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FORM I	PTO-139	00 (Modified) U.S. DEPARTMENT OF COM	MMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
(ALL V. 1		RANSMITTAL LETTER	1093-106 PCT/US							
		DESIGNATED/ELECT	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR							
		CONCERNING A FILIN	IG UNDER 35 U.S.C. 371	10/501586						
INTE		IONAL APPLICATION NO. PCT/EP02/12243	INTERNATIONAL FILING DATE November 2, 2002	PRIORITY DATE CLAIMED  January 18, 2002						
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DIF	FRAC	CTIVE SECURITY ELEME.	NT HAVING AN INTEGRATEI	O OPTICAL WAVEGUIDE						
		T(S) FOR DO/EO/US legram AG								
011	12111	egi alli AG								
Appli	ioont h	parawith submits to the United State	tas Dasignated/Floated Office (DO/FC	O/US) the following items and other information:						
			_							
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.								
4.	$\boxtimes$	The US has been elected by the expiration of 19 months from the priority date (Article 31).								
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))								
	a. 🛮 is attached hereto (required only if not communicated by the International Bureau).									
		b.  has been communicated by the International Bureau.								
	_	c. $\square$ is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.			of the International Application as file	d (35 U.S.C. 371(c)(2)).						
'n		a. is attached hereto.								
	_	-	bmitted under 35 U.S.C. 154(d)(4).							
7.			e International Application under PCT							
l		•	quired only if not communicated by the	e International Bureau).						
l		b. have been communicated by the International Bureau.								
			owever, the time limit for making such	amendments has NOT expired.						
۰		d. have not been made and will not be made.								
8. 9.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  An English language translation of the annexes to the International Preliminary Examination Report under PCT								
<b>.</b>		Article 36 (35 U.S.C. 371 (c)(5)).  A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
11. 12.	⋈	A copy of the International Sear	• • •	A/409).						
			,							
	ems 1	3 to 20 below concern documen								
13.			ement under 37 CFR 1.97 and 1.98.	mliamas with 27 CED 2-29 and 2-21 is included						
14. 15.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
16.		A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A change of power of attorney and/or address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
22.	$\boxtimes$	Express Mail Label No. <u>EL561493872US</u> <u>EXPRESS MAIL CERTIFICATE</u>								
23.	$\boxtimes$	Other items or information:		Date: 7/14/04 Label No ELS6/1493872US						
		PCT-Request		I hereby certify that on the date indicated above. I deposited this paper or fee with the United States Postal Service and that it was addressed for delivery to Mail Stop Patent Application. Commissioner for Patents, P.O. Box 1450, Alexandria.						
		Demand		VA 22313-1450 by "EXPRESS MAIL Post Office to Addressee" Service. KATHIKEN A Sandrik Lath Dea a Sand						
		Written Opinion First Page of WO 03/059643 A	1	(Print Name) (Signature)						

DT94 Rec'd PCT/PT0 1 4 JUL 2004

U.S. APPLICATION	NO. (IF KNOWN, SEE 37 CFR	INTERNATIONAL APPLICA		NO.	<b>:</b>	DOCKET NUMBER			
<u></u>	1/501586	PCT/EP02/122	43		1093-10	6 PCT/US			
	llowing fees are submitted:.				CALCULATION	S PTO USE ONLY			
	L FEE (37 CFR 1.492 (a) (1) - ( rnational preliminary examination								
internationa	I search fee (37 CFR 1.445(a)(2)) ional Search Report not prepared	paid to USPTO		\$1080.00					
USPTO but	l preliminary examination fee (37 International Search Report prepare	\$920.00							
but internati	l preliminary examination fee (37 onal search fee (37 CFR 1.445(a)	\$770.00							
but all claim	I preliminary examination fee (37 as did not satisfy provisions of PC	T Article 33(1)-(4)		\$730.00					
Internationa and all clain	l preliminary examination fee (37 ns satisfied provisions of PCT Art	sicle $33(1)$ - $(4)$		\$100.00					
1		ATE BASIC FEE AM		$\frac{\mathbf{N} 1}{\boxtimes 30}$	\$920.00				
onths from the ea	00 for furnishing the oath or declar rliest claimed priority date (37 C	FR 1.492 (e)).	20 T		\$130.00	<u></u>			
CLAIMS	NUMBER FILED	NUMBER EXTRA 0	<del> </del>	\$18.00	\$0.00				
otal claims	11 - 20 =	0	x	\$86.00	\$0.00				
dependent claims		<u> </u>	<del>  ^-</del>	580.00	\$0.00	<del>-</del>			
uitipie Dependen	t Claims (check if applicable).	ABOVE CALCULA	LIO		\$1,050.00				
A mulicant alai	ms small entity status. See 37 CF.				\$1,030.00				
Applicant clair reduced by 1/2		K 1.27. The fees indicated abov	/e are		\$0.00	1000			
		SUB	TO	TAL =	\$1,050.00				
ocessing fee of \$1 onths from the ear	130.00 for furnishing the English rliest claimed priority date (37 C	translation later than $\Box$ 2 FR 1.492 (f)).	20	□ 30 +	\$0.00				
	····	TOTAL NATIONA	LF	$\overline{\mathbf{EE}} =$	\$1,050.00				
ee for recording the companied by an	ne enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignment must 3.28, 3.31) (check if applicab	be le).		\$0.00				
		TOTAL FEES ENCI	LOS	$\overline{ED} =$	\$1,050.00				
			,		Amount to be: refunded	\$			
					charged	\$			
- [ <del>\times</del> ]		00 4		1					
	The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment								
	Deposit Account No. 08-246 s are to be charged to a credit card		this	form may bec	ome public. <b>Credit</b> (	card			
info	rmation should not be included	on this form. Provide credit c	ard ii	nformation an	d authorization on P	TO-2038.			
OTE: Where an 137(a) or (b)) mu	appropriate time limit under 3 ust be filed and granted to resto	7 CFR 1.494 or 1.495 has not re the application to pending	been statu	met, a petiti	ion to revive (37 CF	P			
END ALL CORR	ESPONDENCE TO:	<i>9</i>	Q	vine	XIVI &	Krinol			
Customer No. 238	869	/	si	GNATURE		<u> </u>			
Charles R. Hoffm	· •		Kevin E. McDermott						
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516) 822-3550	<del>-</del>		_	5,946					
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			_	uly 14, 2004					
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